

HBP4S-110-750-2.7-170

Solar DC Pump (Permanent Magnet)



Performance

MAX Head :

170m

MAX Water Flow/ hour :

2.7 m³/h



Technical Data

Pump Specifications	Screw Pump 110V
Pump Outlet Dia.	25mm G 1"
Adapting Well Dia.	100mm
Solar Pumping Controller Model	HBDC1100
Controller Power	1100 W
Max. DC Input Voltage	180 V
Recommended MPPT Voltage	>110V
Controller Ambient Temperature	-20 ~ 60 °C
Pump Model	H BP4S-110-750-2.7-170
Motor Power	750W
Pump Enclosure Class	IP68
Ambient Water pH Range	6.5 - 8.0
Ambient Water Temperature	1 - 35 °C

Solar Pump Net Weight 11.5kgs

Solar Pump Gross Weight 12 kgs

Solar Pump Volume 0.04m³

Pump Body Material

AISI 304

Controller Enclosure Material

Stainless Steel

Dimension, Weight and Material

Warranty

Controller

1.5 years

Pump

1 year

Standards

EN 61000-6-2:2005

EN 61000-6-4:2007+A1:2011

EN 61000-3-2:2014

EN 61000-3-3:2013

*All specifications and information are provided with good intent, products may be subject to change without notice.

Dimension, Weight and Material

Controller

Width = 250 mm

Height = 360 mm

Depth = 200 mm



Pump

Length = 850 mm

Diameter = 4"

Outlet= 1"



Performance Curve

